

M Julia Garc a-Fuster

List of Publications by Year in descending order

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57
papers

1,452
citations

361413

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docs citations

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times ranked

1534
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic morphine induces up-regulation of the pro-apoptotic Fas receptor and down-regulation of the anti-apoptotic Bcl-2 oncoprotein in rat brain. <i>British Journal of Pharmacology</i> , 2001, 134, 1263-1270.	5.4	124
2	Persistent Alterations in Cognitive Function and Prefrontal Dopamine D2 Receptors Following Extended, but Not Limited, Access to Self-Administered Cocaine. <i>Neuropsychopharmacology</i> , 2008, 33, 2969-2980.	5.4	122
3	Immunodensity and mRNA expression of A2A adenosine, D2 dopamine, and CB1 cannabinoid receptors in postmortem frontal cortex of subjects with schizophrenia: effect of antipsychotic treatment. <i>Psychopharmacology</i> , 2009, 206, 313-324.	3.1	108
4	A Novel Analgesic Isolated from a Traditional Chinese Medicine. <i>Current Biology</i> , 2014, 24, 117-123.	3.9	85
5	Impact of cocaine on adult hippocampal neurogenesis in an animal model of differential propensity to drug abuse. <i>European Journal of Neuroscience</i> , 2010, 31, 79-89.	2.6	73
6	Long-term regulation of signalling components of adenylyl cyclase and mitogen-activated protein kinase in the pre-frontal cortex of human opiate addicts. <i>Journal of Neurochemistry</i> , 2004, 90, 220-230.	3.9	59
7	The melanin-concentrating hormone (MCH) system in an animal model of depression-like behavior. <i>European Neuropsychopharmacology</i> , 2012, 22, 607-613.	0.7	56
8	Regulation of the extrinsic and intrinsic apoptotic pathways in the prefrontal cortex of short- and long-term human opiate abusers. <i>Neuroscience</i> , 2008, 157, 105-119.	2.3	49
9	Effects of Opiate Drugs on Fas-Associated Protein with Death Domain (FADD) and Effector Caspases in the Rat Brain: Regulation by the ERK1/2 MAP Kinase Pathway. <i>Neuropsychopharmacology</i> , 2007, 32, 399-411.	5.4	43
10	Decreased Proliferation of Adult Hippocampal Stem Cells During Cocaine Withdrawal: Possible Role of the Cell Fate Regulator FADD. <i>Neuropsychopharmacology</i> , 2011, 36, 2303-2317.	5.4	42
11	Modulation of Fas receptor proteins and dynamin during opiate addiction and induction of opiate withdrawal in rat brain. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2003, 368, 421-431.	3.0	39
12	Effect of Cocaine on Fas-Associated Protein with Death Domain in the Rat Brain: Individual Differences in a Model of Differential Vulnerability to Drug Abuse. <i>Neuropsychopharmacology</i> , 2009, 34, 1123-1134.	5.4	37
13	Opioid receptor agonists enhance the phosphorylation state of Fas-associated death domain (FADD) protein in the rat brain: Functional interactions with casein kinase II α , G1 α 1 proteins, and ERK1/2 signaling. <i>Neuropharmacology</i> , 2008, 55, 886-899.	4.1	35
14	Phosphorylation of FADD (Fas-associated death domain protein) at serine 194 is increased in the prefrontal cortex of opiate abusers: Relation to mitogen activated protein kinase, phosphoprotein enriched in astrocytes of 15 kDa, and Akt signaling pathways involved in neuroplasticity. <i>Neuroscience</i> , 2009, 161, 23-38.	2.3	33
15	FADD adaptor and PEA-15/ERK1/2 partners in major depression and schizophrenia postmortem brains: Basal contents and effects of psychotropic treatments. <i>Neuroscience</i> , 2014, 277, 541-551.	2.3	31
16	Hippocampal cell fate regulation by chronic cocaine during periods of adolescent vulnerability: Consequences of cocaine exposure during adolescence on behavioral despair in adulthood. <i>Neuroscience</i> , 2015, 304, 302-315.	2.3	31
17	Decreased sensitivity in adolescent versus adult rats to the antidepressant-like effects of cannabidiol. <i>Psychopharmacology</i> , 2020, 237, 1621-1631.	3.1	27
18	Opposite regulation of cannabinoid CB1 and CB2 receptors in the prefrontal cortex of rats treated with cocaine during adolescence. <i>Neuroscience Letters</i> , 2016, 615, 60-65.	2.1	25

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19	Adolescent cocaine exposure enhances goal-tracking behavior and impairs hippocampal cell genesis selectively in adult bred low-responder rats. <i>Psychopharmacology</i> , 2017, 234, 1293-1305.	3.1	25
20	Effects of anti-depressant treatments on FADD and p-FADD protein in rat brain cortex: enhanced anti-apoptotic p-FADD/FADD ratio after chronic desipramine and fluoxetine administration. <i>Psychopharmacology</i> , 2016, 233, 2955-2971.	3.1	24
21	Comparative effects of amphetamine-like psychostimulants on rat hippocampal cell genesis at different developmental ages. <i>NeuroToxicology</i> , 2016, 56, 29-39.	3.0	22
22	Behavioral and Cognitive Improvement Induced by Novel Imidazoline I2 Receptor Ligands in Female SAMP8 Mice. <i>Neurotherapeutics</i> , 2019, 16, 416-431.	4.4	22
23	Chronic MDMA induces neurochemical changes in the hippocampus of adolescent and young adult rats: Down-regulation of apoptotic markers. <i>NeuroToxicology</i> , 2015, 49, 104-113.	3.0	19
24	Adolescent cocaine exposure enhanced negative affect following drug re-exposure in adult rats: Attenuation of c-Fos activation. <i>Journal of Psychopharmacology</i> , 2019, 33, 154-162.	4.0	19
25	Deglycosylation of Fas receptor and chronic morphine treatment up-regulate high molecular mass Fas aggregates in the rat brain. <i>European Journal of Pharmacology</i> , 2004, 496, 63-69.	3.5	18
26	Sex differences in the antidepressant-like potential of repeated electroconvulsive seizures in adolescent and adult rats: Regulation of the early stages of hippocampal neurogenesis. <i>European Neuropsychopharmacology</i> , 2020, 41, 132-145.	0.7	18
27	Decreased cortical FADD protein is associated with clinical dementia and cognitive decline in an elderly community sample. <i>Molecular Neurodegeneration</i> , 2017, 12, 26.	10.8	17
28	Bicyclic Î±-lminophosphonates as High Affinity Imidazoline I ₂ Receptor Ligands for Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3610-3633.	6.4	17
29	Cocaine Withdrawal Causes Delayed Dysregulation of Stress Genes in the Hippocampus. <i>PLoS ONE</i> , 2012, 7, e42092.	2.5	16
30	Adolescent morphine induces emotional signs of withdrawal paired with neurotoxicity selectively in male rats: Female resilience. <i>Neuroscience Letters</i> , 2020, 715, 134625.	2.1	15
31	Benzofuranyl-2-imidazoles as imidazoline I2 receptor ligands for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2021, 222, 113540.	5.5	15
32	Methamphetamine binge administration during late adolescence induced enduring hippocampal cell damage following prolonged withdrawal in rats. <i>NeuroToxicology</i> , 2018, 66, 1-9.	3.0	14
33	Methamphetamine binge administration dose-dependently enhanced negative affect and voluntary drug consumption in rats following prolonged withdrawal: role of hippocampal FADD.	2.6	14
34	Differential impact of a complex environment on positive affect in an animal model of individual differences in emotionality. <i>Neuroscience</i> , 2013, 248, 436-447.	2.3	13
35	Monoamine receptor agonists, acting preferentially at presynaptic autoreceptors and heteroreceptors, downregulate the cell fate adaptor FADD in rat brain cortex. <i>Neuropharmacology</i> , 2015, 89, 204-214.	4.1	11
36	Effects of constitutive deletion of opioid receptors on the basal densities of Fas and Fas-associated protein with death domain (FADD) in the mouse brain: A Î³-opioid tone inhibits FADD. <i>European Neuropsychopharmacology</i> , 2007, 17, 366-374.	0.7	10

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37	Differential regulation of RGS proteins in the prefrontal cortex of short- and long-term human opiate abusers. <i>Neuropharmacology</i> , 2012, 62, 1044-1051.	4.1	10
38	Increased negative affect when combining early-life maternal deprivation with adolescent, but not adult, cocaine exposure in male rats: regulation of hippocampal FADD. <i>Psychopharmacology</i> , 2021, 238, 411-420.	3.1	10
39	Antidepressant-like effects of cannabidiol in a rat model of early-life stress with or without adolescent cocaine exposure. <i>Pharmacological Reports</i> , 2021, 73, 1195-1202.	3.3	10
40	Adolescent cocaine induced persistent negative affect in female rats exposed to early-life stress. <i>Psychopharmacology</i> , 2021, 238, 3399-3410.	3.1	10
41	Exploring pharmacological options for adolescent depression: a preclinical evaluation with a sex perspective. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	10
42	Improved age-related deficits in cognitive performance and affective-like behavior following acute, but not repeated, 8-OH-DPAT treatments in rats: regulation of hippocampal FADD. <i>Neurobiology of Aging</i> , 2018, 71, 115-126.	3.1	9
43	Regulation of cannabinoid CB1 and CB2 receptors, neuroprotective mTOR and pro-apoptotic JNK1/2 kinases in postmortem prefrontal cortex of subjects with major depressive disorder. <i>Journal of Affective Disorders</i> , 2020, 276, 626-635.	4.1	8
44	Repeated treatment with the $\hat{I}2$ -adrenoceptor agonist UK-14304 improves cognitive performance in middle-age rats: Role of hippocampal Fas-associated death domain. <i>Journal of Psychopharmacology</i> , 2018, 32, 248-255.	4.0	7
45	Dose-dependent opposite effects of nortriptyline on affective-like behavior in adolescent rats: Comparison with adult rats. <i>European Journal of Pharmacology</i> , 2021, 910, 174465.	3.5	7
46	A Biomarker to Differentiate between Primary and Cocaine-Induced Major Depression in Cocaine Use Disorder: The Role of Platelet IRAS/Nischarin (I1-Imidazoline Receptor). <i>Frontiers in Psychiatry</i> , 2017, 8, 258.	2.6	6
47	Revisiting the antidepressant-like effects of desipramine in male and female adult rats: sex disparities in neurochemical correlates. <i>Pharmacological Reports</i> , 2022, 74, 626-636.	3.3	6
48	The Role of Dentate Gyrus Neurogenesis in Neuropsychiatric Disorders. <i>Neural Plasticity</i> , 2013, 2013, 1-2.	2.2	4
49	Exploring the antidepressant-like potential of the selective I2-imidazoline receptor ligand LSL 60101 in adult male rats. <i>Pharmacological Reports</i> , 2021, 73, 288-295.	3.3	4
50	The Fas Receptor/Fas-Associated Protein and Cocaine. , 2016, , 63-73.		3
51	Evaluating the effects of 2-BFI and tracizoline, two potent I2-imidazoline receptor agonists, on cognitive performance and affect in middle-aged rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 989-996.	3.0	3
52	Electroconvulsive seizures protect against methamphetamine-induced inhibition of neurogenesis in the rat hippocampus. <i>NeuroToxicology</i> , 2021, 86, 185-191.	3.0	3
53	Adolescent animal models of addiction. <i>European Neuropsychopharmacology</i> , 2021, 53, 1-3.	0.7	3
54	Dose-Dependent Antidepressant-Like Effects of Cannabidiol in Aged Rats. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	2

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55	P.6.d.004 Regulation of the apoptotic machinery in the prefrontal cortex of human opioid abusers. European Neuropsychopharmacology, 2007, 17, S553-S554.	0.7	1
56	Time-course antidepressant-like effect of repeated electroconvulsive shock as measured by the time spent immobile in the forced-swim test in rats. European Neuropsychopharmacology, 2017, 27, S843.	0.7	0
57	A New Family of Imidazoline I ₂ Receptor Ligands Improves Behavior and Cognition in SAMP8 Mice. FASEB Journal, 2019, 33, 806.19.	0.5	0